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a scheduling system on which the scheduling application is at least partially implemented, wherein the scheduling application is programmed to provide at least one web page for display by the multimedia system, wherein the web page contains scheduling information that meets the criteria of each individual request of the plurality of requests and that is obtained by the scheduling application from at least one source of the selected plurality of sources.

REMARKS

I. Introduction

Applicants have filed concurrently herewith a Petition for a three-month extension of time for replying to the Office Action and have paid the fee required under 37 C.F.R. §§ 1.136(a) and 1.17(a)(1). With the extension, the time for response is extended up to and including January 2, 2003.

Applicants request approval of the amendments to FIGS. 13, 17a, 17b, and 17c as indicated in red on the attached marked-up copies of the formal drawings. The proposed drawing amendments correct inadvertent omissions of reference numerals and do not introduce new matter. In anticipation of approval of these amendments, applicants file concurrently herewith replacement formal drawings of FIGS. 13, 17a, 17b, and 17c.

The specification has been amended to correct typographical errors and errors in applicants' use of reference numerals. No new matter is being added.

Applicants have cancelled claims 6, 17, and 28 without prejudice. Applicants have amended independent claims 1, 5, 12, 16, 23, and 27. No new matter is being added and the amended claims are fully supported by the originally filed application.

The Examiner rejected claims 1, 2, 5, 8-13, 16, 19-24, 27, and 30-33 under 35 U.S.C. § 102(b) as being anticipated by Schein et al., U.S. Patent No. 6,388,714 ("Schein").

The Examiner rejected claims 3, 4, 14, 15, 25, and 26, under 35 U.S.C. § 103(a) as being unpatentable over Schein in view of Bisdikian et al., U.S. Patent No. 5,974,406 ("Bisdikian"), the "Schein-Bisdikian Combination."

The Examiner rejected claims 7, 18, and 29 under 35 U.S.C. § 103(a) as being unpatentable over Schein in view of Buhrmann et al., U.S. Patent No. 5,933,778 ("Buhrmann"), the "Schein-Buhrmann Combination."

The Examiner's rejections are respectfully traversed.

II. Applicants' Reply to the Examiner's Rejections Under 35 U.S.C. § 102(b)

The Examiner rejected claims 1, 2, 5, 8-13, 16, 19-24, 27, and 30-33 under 35 U.S.C. § 102(b) as being anticipated by Schein. As set forth in detail below however, the subject matter of claims 1, 2, 5, 8-13, 16, 19-24 and 30-33, while generally implicated by Schein, represents patentable improvements to the art and are allowable.

A. Claims 1, 2, 12, 13, 23, and 24

Schein generally discloses a web-based interactive television schedule guide that provides web pages of television program listings. Schein's guide also provides access to separate web pages that allow users to browse non-television-related information.

As set forth in independent claims 1, 12 and 23, however, applicants' scheduling application improves upon Schein in at least two ways. First, applicants' approach provides both television program listings and **scheduling information** for **non-televised events**.^{*} Combined with other aspects of applicants' novel approach, this provides users with a single, personalized web-based portal that presents to users schedule information for both television events and real-world events so that users can better plan their activities. Schein, on the other hand, while providing access to non-television-related information, provides **schedule information** for television programs, not for **non-televised events**.

Second, applicants' approach presents television program listings and schedule information for non-televised events on the **same web page**. This provides a centralized and user-friendly portal interface that simplifies how users may access such information. See, for example, applicants' specification at page 4, lines 3-10. Schein provides its television program listings and non-television related information on **separate** web pages.

^{*} Non-televised events include real-world events such as entertainment activities (e.g., movies, theatrical productions, concerts, music, sporting events, etc.) or social activities (e.g., church meetings, classes, Boy Scout or Girl Scout events, clubs, etc.). See, for example, applicants' specification, page 8, line 24 - page 9, line 21. See also page 3, lines 13-20.

For the Examiner's convenience, applicants would like to address two particular sections of Schein cited in the Office Action. At column 14, line 56 - column 15, line 63, Schein discloses allowing users to view and interact with television information directly on-line via the World Wide Web. Websites presenting television-related information may be linked to other websites to provide more information on certain topics and categories. Users can use such on-line guides and services to retrieve localized television program listings and search television-related information. This portion of Schein does not disclose providing "schedule information for non-televised events" as set forth in independent claims 1, 12, and 23.

Column 19, line 51 - column 20, line 44 of Schein relates to FIGS. 16A-16C and FIGS. 17A-17F. These figures illustrate allowing a user to access a variety of other services over the Internet using the "World of Services" mode. However, it is evident that Schein provides the World of Services mode in a screen **separate** from television program listings grid 704 (FIG. 12) because the World of Services option must be accessed from a menu, as shown in FIG. 16a.

For the foregoing reasons, applicants' claims 1, 12, and 23, as amended, are patentable over Schein. Dependent claims 2, 13, and 24 are therefore also allowable over Schein.*

* Claims 2, 13 and 24 include additional patentable features. Applicants reserve the right to demonstrate the patentability of these claims should prosecution of this case continue.

B. Claims 5, 8-11, 16, 19-22, 27, and 30-33

Schein broadly discloses allowing users to access, search for, and request television schedule information from various sources. For example, users can search for information about a particular program/television show or for information relating to the source of the program. See column 11, lines 27-33. Schein also broadly discloses providing access to web sites having non-television related information. See column 14, line 56 - column 15, line 63 and column 19, line 51 - column 20, line 44 of Schein.

Applicants' systems and methods of claims 5, 8-11, 16, 19-22, 27 and 30-33, however, improve upon Schein. As set forth in independent claims 5, 16, and 27, applicants' scheduling application provides users with "an opportunity to ***select at least one delivery scheme*** for delivering at least a portion of the scheduling information to the user" and "delivering the portion of the scheduling information to the user ***using the selected delivery scheme***." This feature allows users to determine the manner and frequency in which schedule information is provided by the scheduling application. For example, users may access personalized schedule information each time the application is accessed. See page 4, lines 13-16 of applicants' specification. As another example, users may elect to automatically receive scheduling information reminders by continuous delivery, e-mail, HTML mail, pager/digital phone reminder, pager/digital phone notification, etc. See page 4, lines 16-21 of applicants' specification. As still another example, users may also elect to receive personalized schedule information delivered via HTML mail

every morning. See page 4, lines 21-24 of applicants' specification.

Accordingly, applicants claims 5, 16, and 27, as amended, are patentable over Schein. Dependent claims 8-11, 19-22, and 30-33 are therefore also patentable over Schein. *

III. Applicants' Reply to the Examiner's Rejections Under 35 U.S.C. § 103(a)

Claims 3, 4, 14, 15, 25, and 26 were rejected under 35 U.S.C. § 103(a) as being unpatentable over the Schein-Bisdikian Combination. Claims 7, 18, and 29 were rejected under 35 U.S.C. § 103(a) as being unpatentable over the Schein-Buhrmann Combination. Applicants respectfully submit that, for the reasons set forth below, a *prima facie* case of obviousness has not been made and the rejections under § 103 should therefore be withdrawn.

First, independent claims 1, 5, 12, 16, 23, and 27 are patentable over Schein. Accordingly, applicants' dependant claims 3, 4, 7, 14, 15, 18, 25, 26, and 29 are also patentable. See In re Fine, 837 F.2d 1071, 1074 (Fed. Cir. 1988) ("Dependent claims are non-obvious under 35 U.S.C. § 103 if the independent claims from which they depend are non-obvious").

Second, even if independent claims 1, 5, 12, 16, 23, and 27 are not patentable over Schein, the § 103 rejections must be withdrawn because the Office Action does not provide sufficient motivation for making these

* Claims 8-11, 19-22, and 30-33 include additional patentable features. Applicants reserve the right to demonstrate the patentability of these claims should prosecution of this case continue.

combinations. In re Rouffet, 149 F.3d 1350, 1355 (Fed. Cir. 1998) ("When a rejection depends on a combination of prior art references, there must be some teaching, suggestion, or motivation to combine the references"); see also MPEP §§ 2142 and 2143.01. It is well-settled that an Office Action can "satisfy this burden only by showing some objective teaching ... that would lead [one of ordinary skill in the art] to combine the relevant teachings of the references." In re Fine, 837 F.2d 1071, 1074 (Fed. Cir. 1988).

The Office Action provides **no evidence**, objective or otherwise, of a motivation for making the Schein-Bisdikian Combination. For this reason alone, the Examiner's § 103 rejections by way of the Schein-Bisdikian Combination must be withdrawn.

As for the Schein-Buhrmann Combination, the Office Action merely concludes that it would have been obvious to make this combination because scheduling applications were conventionally employed in other contexts:

It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the system and method of Schein and Buhrmann so as to provide the user with an opportunity to setup a date book, and at least one web page containing scheduling information obtained by the scheduling application from the date book since such scheduling applications were conventionally employed in the personal information manager systems.

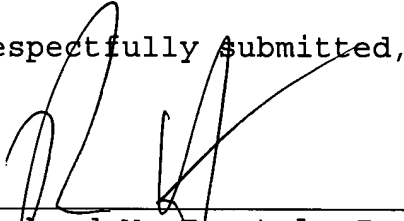
See page 6 of the Office Action. Applicants respectfully submit, however, that such "[b]road conclusory statements regarding the teaching of multiple references, standing alone, are not 'evidence'" of a motivation to combine these

references. In re Kotzab, 55 USPQ2d 1313, 1317 (Fed. Cir. 2000); In re Dembiczak, 175 F.3d 994, 999 (Fed. Cir. 1999); see also In re Lee, 61 USPQ2d 1430, 1433 (Fed. Cir. 2002) ("The factual inquiry of whether to combine references must be thorough and searching"); MPEP § 2143. For this reason alone, the Examiner's § 103 rejections by way of the Schein-Buhrmann Combination must be withdrawn. Claims 3, 4, 7, 14, 15, 18, 25, 26, and 29 are allowable.

IV. Conclusion

The foregoing demonstrates that claims 1-5, 7-16, 18-27, and 29-33 are allowable. This application is therefore in condition for allowance. Reconsideration and allowance of the application are respectfully requested.

Respectfully Submitted,



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REPLACEMENT PARAGRAPHS IN MARKED-UP FORM PURSUANT TO
RULE 121(b)(1)(iii)

Page 13, line 25

The scheduling application may include software running both on scheduling system 19 and web server 20. In this approach, various modules or components of the application may be dedicated to performing the tasks associated with system 19 and server 20 (e.g., database management, web service, etc.). In an alternative approach, the scheduling application may run on web server 20 and issue data requests to database server software running on system 19, while also acting as a front-end web server to multimedia systems 28, 30 and 32. In still another approach, the allocation of hardware and software functionality of scheduling application system 10 may be integrated into a single system that provides both web services and data services, if desired.

Page 14, line 29

Multimedia system 30 may have an integrated personal computer and television 46, such as the Gateway 2000 Destination[®] PC-TV hybrid available from Gateway 2000 Inc. of North Sioux City, South Dakota. Television signals may be provided at input 48, or may be delivered via the Internet and communications link 36. Internet access is provided via communications link 36.

Page 18, line 40

Transmission server 84 may also receive local television-related information, local entertainment-related information, local social event related information, or any suitable combination thereof, from local information

service 15. Local information service 15 may be any suitable facility for obtaining data particular to a localized region and providing the data to transmission server ~~16~~ 84 via link 85. Local information service 15 may be, for example, a local weather station that monitors the local weather, a local newspaper that obtains local information such as high school and college sports information, or any other suitable provider of information. Local information service 15 may be, for example, a local business with a computer for providing the scheduling information. If desired, local information service 15 may provide the scheduling information via Internet 24 to transmission server 84. There may be a number of local information services but only one has been shown to avoid overcomplicating the drawing.

Page 23, line 22

Users may indicate a desire to personalize television-related information by, for example, selecting television button 503. In response, the scheduling application may provide a television request page, such as illustrative television request page 600 of FIG. 6a. Users personalize their television-related information by defining one or more requests. Each request may include a number of criteria. Television request page 600, for example, allows a user to define television-related requests based on title, words, actor, genre, start time, day of week, rating, or channel. Any other suitable criteria may be used. If desired, the television-related criteria may be statically programmed into the request page code, or may be dynamically derived from data provided to web server ~~26~~ 20 or ~~88~~ 86 by transmission server 16 or 84.

Page 26, line 14

The sources shown in search within page 925 may be coded into the page code. Alternatively, the sources may be dynamically obtained by the scheduling application and inserted into the page. The sources may be dynamically obtained, for example continuously, each time the user accesses the page, or with any other suitable frequency, from data provided to web server ~~26~~ 20 or ~~88~~ 86 by transmission server 16 or 84. Options area 106 may list the sources available to the user for personalizing his or her television-related information viewing experience. The sources listed in FIG. 7 are only illustrative. In practice, there may be more or less sources with similar or different focuses than those sources shown.

Page 27, line 3

After the user is finished entering requests and has selected which sources the user wants searched, the scheduling application may summarize the user's personalized viewing experience in one or more request summary pages. An illustrative television requests summary page 800 is shown in FIG. 8. In this example, the user has four pending requests that define the user's personalized television-related information viewing experience. The user has defined request 801, for example, to include all television-related information related to programs of Genre Comedy, that start between 6:30 and 8:30 P.M. on channel 23 Fox KOKI or 3 Comedy Central, and that have actor ~~Billy Bob Wilson~~ Jerry Seinfeld. The user has defined request 803 for example, to include all television-related information related to programs of Genre Outdoor and that have the word "Hunting" in their titles or descriptions. The user has

defined request 805, for example, to include all television-related information related to programs of Genre "Sports" and that have the word "NASCAR" in their titles or descriptions. The user has defined request 807, for example, to include television-related information for programs of Genre "Action", starting between 7:00 and 11:00 P.M., and having actors Bruce Willis or Sylvester Stallone. Television Requests Summary Page 800 may also indicate to the user the databases or web sites that the user has selected as sources. The user may indicate a desire to exit requests summary page 800 by, for example, selecting "OK". The user may return to a request page and edit a given request by, for example, selecting the request (e.g., double-clicking on the request).

Page 28, line 3

The scheduling application may also provide users with an opportunity to personalize their entertainment-related information viewing experience. Users may indicate a desire to personalize entertainment-related information by, for example, selecting entertainment button 505 of personalization page 500 (FIG. 5). In response, the scheduling application may provide an entertainment request page, such as entertainment request page 900 of FIG. 9. Users may define entertainment-related requests by, for example, selecting criteria and assigning values to the criteria. Entertainment request page 900, for example, allows users to define entertainment-related requests based on title, description, venue, type of event (e.g., movie, theater, concert, sporting event), genre, day of week, or start time. This list is illustrative, and any suitable entertainment-related criteria may be used. If desired,

the entertainment-related criteria may be statically programmed into the request page code, or may be dynamically obtained by the scheduling application from data provided to web server ~~26~~ 20 or ~~88~~ 86 by transmission server 16 or 84.

Page 29, line 18

The user's personalized entertainment-related viewing experience may be summarized in one or more summary pages, such as entertainment requests summary page 950 of FIG. 11. In the example of FIG. ~~9b~~ 11, the user has four pending requests that define the user's personalized entertainment-related information viewing experience. The user has defined request 901, for example, to include all entertainment-related information related to musical theatrical productions with the word "Christmas" in their description and shown at Radio City Music Hall or Madison Square Garden on a Saturday. The user has defined request 903, for example, to include entertainment-related information related to concerts having "Mozart" in their description played at Avery Fisher Hall on Thursdays at 7:00 PM. The user has defined request 905, for example, to include entertainment-related information related to Elton John concerts at Radio City Music Hall or Madison Square Garden on Fridays. The user has defined request 907, for example to include all Yankee Games in New York played on a Friday or Saturday. Entertainment requests summary page 950 may also indicate the sources that the user has selected. The user may return to a request page and edit a request by, for example, selecting the request (e.g., double-clicking on the request).

Page 30, line 19

Users may define entertainment-related requests by, for example, selecting criteria and assigning values to the criteria. Social activity request page 1200, for example, allows users to define entertainment-related requests based on title, words, venue, genre, day of week, start time, or any other suitable criteria. If desired, the social-activity-related criteria may be statically programmed into the request page code, or may be dynamically derived from data provided to web server ~~26~~ 20 or ~~88~~ 86 by transmission server 16 or 84. Users may define social-activity-related requests by successively selecting criteria and assigning them one or more values. Alternatively, the user may be prompted to select each criteria and to set each value. The practice, any approach that is suitable for the chosen user interface may be used.

Page 36, line 8

The scheduling application may also provide users with an opportunity to enter scheduling information for events that are personal to the user, such as birthdays, anniversaries, holidays, or other important events. In response to, for example, the user selecting Date book option ~~127~~ 125 from main menu page 100 (FIG. 4), the scheduling application may provide illustrative date book page 1800 of FIG. 18. Date book page 1800 may provide users with an opportunity to schedule one or more events by entering, for example, event types, dates, persons, reminder recipients, or any other suitable information. When the user enters an e-mail address into the reminder recipient field, the scheduling application will send that person an e-mail. The content of the e-mail may be

provided by the scheduling application based on the type of event. Alternatively, the user may be provided with an opportunity to enter text that will be inserted into the e-mail. The scheduling application may use the date book as an additional source from which the scheduling application obtains scheduling information. The user defined events may be displayed in an appropriate results page (described below). The user defined events may also be included in a reminder provided to the user at a pre-defined or user-defined time before the event.

Page 40, line 26

In another suitable approach, the scheduling application may reside on web servers 20 or 86 acting as a front-end to users. The scheduling application may periodically query systems 19 or 87 for scheduling information. In approaches where systems ~~10~~ 19 and 87 store data and media using a relational database (such as a Structured Query Language (SQL) database), the scheduling application may transform the user requests into SQL requests and transmit the SQL requests to systems 19 or 87 each time the user accesses the scheduling application. In still another suitable approach, systems 19 or 87 may indicate to web servers 20 or ~~87~~ 86 when new scheduling information is available.

Page 42, line 23

The scheduling application may also allow users to personalize the application by setting various display settings. The scheduling application may, for example, provide illustrative display setup page 2100 of FIG. 21 in response to the user selecting set up display option ~~125~~

127 of main menu page 100 (FIG. 4). The on-line scheduling application may also provide users with an opportunity to personalize the display settings of the on-line application. Users may, for example, set the primary text color, anchor text color, primary text font, anchor text font, primary text style, anchor text style, or any other suitable graphical attribute of the display screen. Users may also select anchor destinations. Users may, for example, elect to go to a program information page after selecting a listing, or may elect to go to some other suitable page. Any suitable approach for providing users with an opportunity to indicate anchor types and destination pages may be used. User may also indicate whether scheduling information for favorites (e.g., favorite program listings), get displayed at the top of results pages, or at the tops of sections within results pages (e.g., at the top of a results grid).

Page 43, line 12

The features of the present invention may be incorporated into an on-line television program guide. In practice, the television-related features of the present invention may be most appropriate for incorporating into a program guide. An illustrative main menu page 2220 for an on-line program guide is shown in FIG. 22. Main menu page 2220 may include, for example, selectable options 2205 and 2210 for providing users with opportunities to personalize television-related information provided by the program guide and to access results of the personalization, respectively. If desired, entertainment-related features, social-activity-related features, and date book features may also be incorporated into an on-line television program

guide to create an on-line scheduling application having traditional program guide features.

AMENDED CLAIMS IN MARKED-UP FORM PURSUANT TO
RULE 121(C) (1) (ii)

1. (Amended) A method for providing a user with a personalized web page of information comprising:

providing the user with an opportunity to select at least one desired television genre from a plurality of available television genres;

providing the user with an opportunity to select at least one desired television-related information source from a plurality of television-related information sources, wherein the opportunity to select the desired television genre is a separate opportunity from the opportunity to select the desired television-related information source;

providing the user with an opportunity to select at least one desired non-television-related information source from a plurality of non-television-related information sources for providing schedule information for non-televised events;

providing a grid of television program listings on the web page including television program times, television channels, and television program titles, wherein the television program listings in the grid are based on the selected television genre and are obtained from the selected source; and

providing on the same web page a region of ~~non-television-related schedule information on the same web page~~ schedule information for non-televised events that includes event titles.

5. (Amended) A method for allowing a user to obtain personalized scheduling information from a scheduling application comprising:

providing the user with an opportunity to define a plurality of different requests wherein each request in the plurality of requests comprises a plurality of criteria;

providing the user with an opportunity to select a plurality of sources associated with each individual request of the plurality of requests and from which the scheduling application obtains scheduling information for each individual request of the plurality of requests; and

providing at least one web page containing scheduling information that meets the criteria of each individual request of the plurality of requests and that is obtained by the scheduling application from at least one source of the selected plurality of sources;

providing the user with an opportunity to select at least one delivery scheme for delivering at least a portion of the scheduling information to the user; and
delivering the portion of the scheduling information to the user using the selected delivery scheme.

12. (Amended) An on-line scheduling application system in which users are provided with a personalized web page of information comprising:

means for providing the user with an opportunity to select at least one desired television genre from a plurality of available television genres;

means for providing the user with an opportunity to select at least one desired television-

related information source from a plurality of television-related information sources, wherein the opportunity to select the desired television genre is a separate opportunity from the opportunity to select the desired television-related information source;

means for providing the user with an opportunity to select at least one desired non-television-related information source from a plurality of non-television-related information sources for providing schedule information for non-televised events;

means for providing a grid of television program listings on the web page including television program times, television channels, and television program titles, wherein the television program listings in the grid are based on the selected television genre and are obtained from the selected source; and

means for providing on the same web page a region of ~~non-television-related schedule information on the same web page including~~ schedule information for non-televised events that includes event titles.

16. (Amended) An on-line scheduling application system in which users are provided with personalized scheduling information comprising:

means for providing the user with an opportunity to define a plurality of different requests wherein each request in the plurality of requests comprises a plurality of criteria;

means for providing the user with an opportunity to select a plurality of sources associated with each individual request of the plurality of requests and from which the scheduling application obtains

scheduling information for each individual request of the plurality of requests; and

means for providing at least one web page containing scheduling information that meets the criteria of each individual request of the plurality of requests and that is obtained by the scheduling application from at least one source of the selected plurality of sources.

means for providing the user with an opportunity to select at least one delivery scheme for delivering at least a portion of the scheduling information to the user;

means for providing the user with an opportunity to select at least one delivery scheme for delivering at least a portion of the scheduling information to the user; and

means for delivering the portion of the scheduling information to the user using the selected delivery scheme.

23. (Amended) An on-line scheduling application system in which users are provided with a personalized web page of information comprising:

a scheduling system comprising:

a data server configured to provide television program listings including television program times, television channels, and television program titles, and non-television-related schedule information; and

a transmission server configured to provide the information from the data server to a server for delivery via the Internet in the web page; and

a multimedia system configured to:

provide the user with an opportunity to select at least one desired television genre from a

plurality of available television genres;

provide the user with an opportunity to select at least one desired television-related information source from a plurality of television-related information sources, wherein the opportunity to select the desired television genre is a separate opportunity from the opportunity to select the desired television-related information source;

provide the user with an opportunity to select at least one desired non-television-related information source from a plurality of non-television-related information sources for providing schedule information for non-televised events;

display on the web page of information a grid of the television program listings including television program times, television channels, and television program titles, wherein the television program listings in the grid are based on the selected television genre and are obtained by the data server from the selected source; and

display on the same web page a region of ~~the non-television-related schedule information on the same web page including~~ schedule information for non-televised events that includes event titles.

27. (Amended) An on-line scheduling application system in which users are provided with personalized scheduling information comprising:

a multimedia system configured to:

provide a user with an opportunity to define a plurality of different requests wherein each

request in the plurality of requests comprises a plurality of criteria;

provide the user with an opportunity to select a plurality of sources associated with each individual request of the plurality of requests and from which a scheduling application obtains scheduling information for each individual request of the plurality of requests;

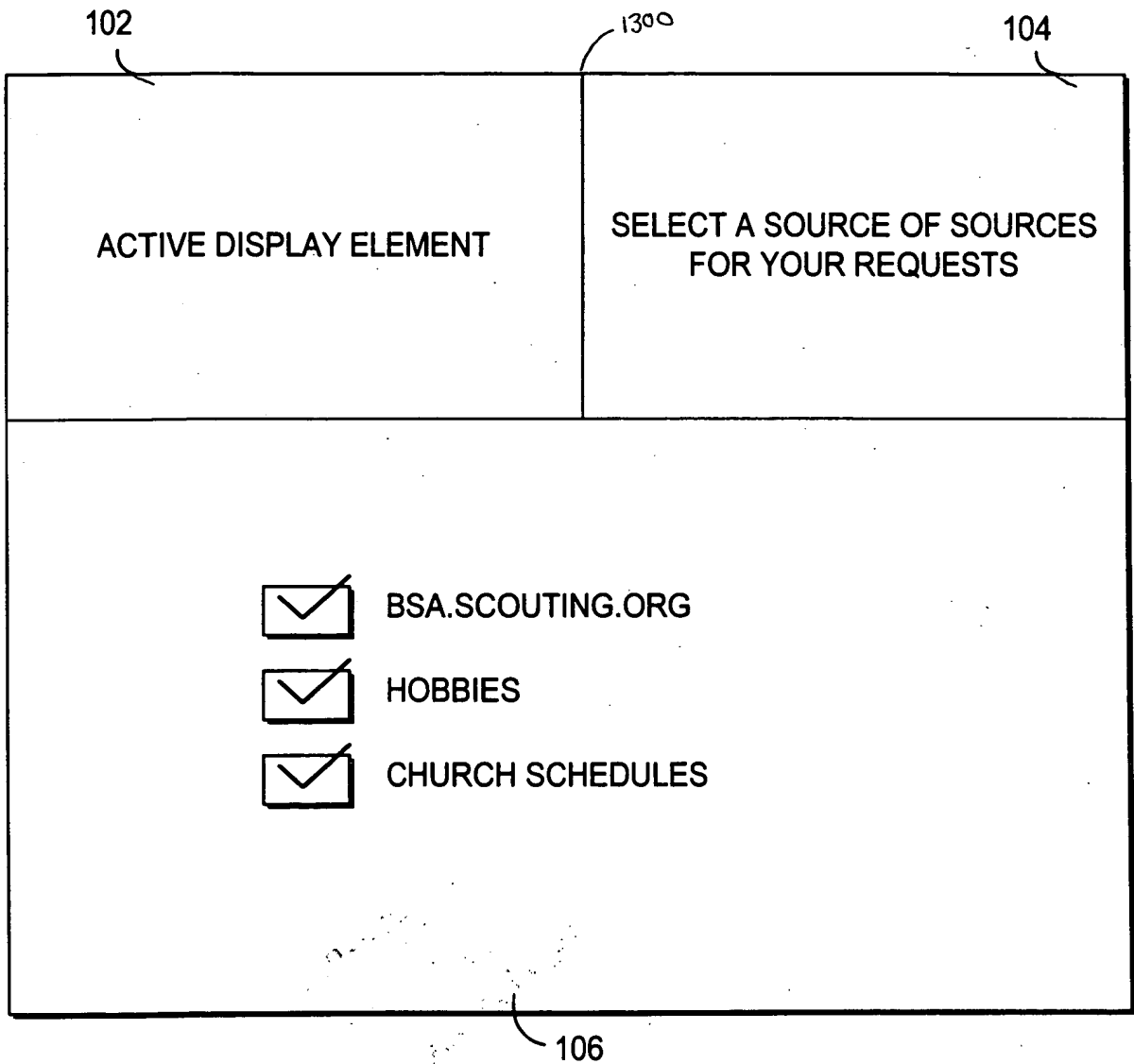
provide a user with an opportunity to select at least one delivery scheme for delivering at least a portion of the scheduling information to the user;

deliver the portion of the scheduling information to the user using the selected delivery scheme;
and

a scheduling system on which the scheduling application is at least partially implemented, wherein the scheduling application is programmed to provide at least one web page for display by the multimedia system, wherein the web page contains scheduling information that meets the criteria of each individual request of the plurality of requests and that is obtained by the scheduling application from at least one source of the selected plurality of sources.



14/28

**FIG. 13**



18/28

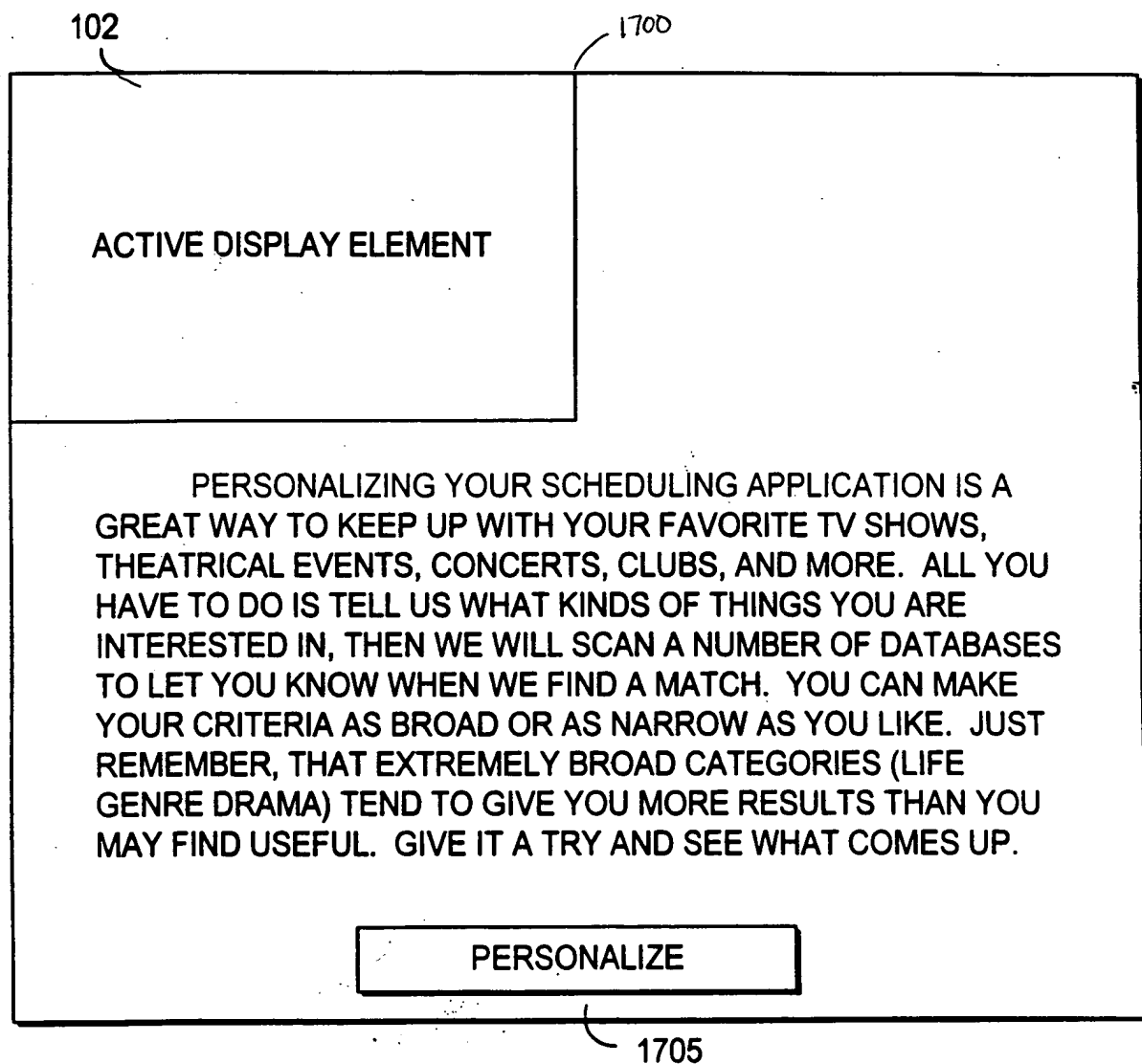


FIG. 17a

19/28

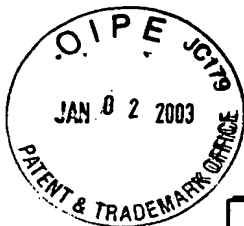
1700

REQ. #	CRITERIA	SEARCH WITHIN	OUTPUT	MATCHES
1	ACTOR JERRY SEINFELD, GENRE COMEDY, AIRING ON CHANNEL 23 FOX KOKI OR ON CHANNEL 3 COMEDY CHANNEL, STARTING BETWEEN 6:30 PM AND 8:30 PM.	TV LISTINGS, MOVIE DATABASE, FEATURES TV GUIDE, STORE	HTML MAIL DELIVERY PAGER/DIGITAL PHONE REMINDER	6
2	GENRE OUTDOOR, TITLE HUNTING, WORDS HUNTING	TV LISTINGS, MOVIE DATABASE, FEATURES TV GUIDE, STORE	HTML MAIL DELIVERY PAGER/DIGITAL PHONE REMINDER	0
3	GENRE SPORTS, TITLE NASCAR, WORDS NASCAR	TV LISTINGS, MOVIE DATABASE, FEATURES TV GUIDE, STORE	HTML MAIL DELIVERY PAGER/DIGITAL PHONE REMINDER	0
4	ACTION BRUCE WILLIS OR SYLVESTER STALLONE, GENRE ACTION, STARTING BETWEEN 7:00 PM AND 11:00 PM.	TV LISTINGS, MOVIE DATABASE, FEATURES TV GUIDE, STORE	HTML MAIL DELIVERY PAGER/DIGITAL PHONE REMINDER	0
5	GENRE MUSICAL, TYPE THEATRE, AT RADIO CITY OR MADISON SQUARE GARDEN, ON SATURDAY, WORDS CHRISTMAS.	TV LISTINGS, MOVIE DATABASE, FEATURES TV GUIDE, STORE	HTML MAIL DELIVERY PAGER/DIGITAL PHONE REMINDER	0

MODIFY

DELETE

FIG. 17B



20/128

1700

REQ. #	CRITERIA	SEARCH WITHIN	OUTPUT	MATCHES
6	TYPE CONCERT, AT AVERY FISCHER HALL HALL, ON THURSDAYS STARTING AT 7:00 PM, WORDS MOZART.	TV LISTINGS, MOVIE DATABASE, FEATURES TV GUIDE, STORE	HTML MAIL DELIVERY PAGER/DIGITAL PHONE REMINDER	1
7	TYPE CONCERT, AT RADIO CITY OR MADISON SQUARE GARDEN, ON FRIDAY, TITLE ELTON JOHN	TV LISTINGS, MOVIE DATABASE, FEATURES TV GUIDE, STORE	HTML MAIL DELIVERY PAGER/DIGITAL PHONE REMINDER	1
8	TYPE SPORTING EVENTS, GENRE BASEBALL, FRIDAYS OR SATURDAYS IN NEW YORK, TITLE YANKEES	TV LISTINGS, MOVIE DATABASE, FEATURES TV GUIDE, STORE	HTML MAIL DELIVERY PAGER/DIGITAL PHONE REMINDER	1
9	GENRE HOBBIES, WORDS AUTOMOBILE OR CAR, IN SUFFOLK COUNTY	BSA.Scouting.org HOBBIES CHURCH SCHEDULES	HTML MAIL DELIVERY PAGER/DIGITAL PHONE REMINDER	1

MODIFY

DELETE

FIG. 17c